

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A equities trading system ~~which presents the method,~~
the method comprising:

presenting an order book in on a real-time graphical display, said step of
presenting the order book including: comprising
(a) — displaying on a display canvas which displays time on the an X axis and price
on the a Y axis;
(b) — Coverage of displaying a variety of scales, both in said variety of scales
including multiple price and in time direction scales;
(c) — displaying orders and trades as distinguished graphical marks;
(d) — providing visual attributes to each of said graphical marks, such as thickness,
color or variation in shape of each graphical mark, said graphical mark encoding an
attribute, based on an attribute such as order intention, order age, order size, or trade
volume corresponding to the individual graphical mark for which the visual attributes
are being provided; and
providing a trader an opportunity to enter orders that will be automatically
routed to a market center of a computer's choice by said trader clicking in a special
auto-route band and having the computer choose a destination that has the fastest
response time and the best price.

Claim 2 (currently amended): ~~Method~~ The method of claim 1, further comprising
~~Wherein the trader's interaction with said graphical display of said order book~~
comprises the steps of:

(a) providing a special graphical mark on said real-time graphical display which
said trader can manipulate to adjust intended price along said Y axis to adjust
intended price and over said X axis to adjust an intended time of placement;
(b) providing showing on said real-time graphical display to show said trader's
own active orders, and recent orders, and trades being displayed alongside other

participants' orders in a manner that distinguishes said trader's active orders and ~~traders trades~~ from the rest of the other participants in a market whereby said trader can make visual comparison.

Claim 3 (currently amended): ~~Method~~ The method of claim 1 wherein said real-time graphical display visualizes order books of multiple markets as vertical bands.

Claim 4 (currently amended): ~~Method~~ The method of claim 3 wherein each of said vertical band bands displays orders originating from ~~just that~~ a single market.

Claim 5 (currently amended): ~~Method~~ The method of claim 3 wherein the price of ~~said~~ orders are indicated on said Y ~~coordinate~~ axis with distinguished graphical marks ~~mark.~~

Claim 6 (currently amended): ~~Method~~ The method of claim 2, further comprising:
_____ providing wherein said trader has the ability with an opportunity to route orders to a specific market center by moving a special graphical mark inside said
_____ corresponding a vertical band corresponding to said specific market center and to
with vertical movement being used to adjust a limit price by a vertical movement of
said special graphical mark.

Claim 7 (currently amended): ~~Method~~ The method of claim 6, further comprising:
_____ providing wherein said trader ean an opportunity to send, cancel and re-send
said an order to the specific market center by predetermined user action such as the
pressing of a keyboard or joystick, or interactively, whenever price, size or another
parameter of said order has changed.

Claim 8 (canceled):

Claim 9 (currently amended): A ~~graphical display securities trading system for~~ traders which supports displaying of displays the an order book graphically in real-time, the securities trading system comprising:

(a) ~~a display means for graphing graphically displaying time on the an~~ X axis and price on ~~the a~~ Y axis allowing said X and Y axis to cover a variety of scales, both in ~~price time and in time direction~~ price, respectively;

(b) means for displaying orders and trades on said display as distinguished graphical marks;

(c) means for providing visual attributes to said graphical marks, such as thickness, color or variation in shape of each graphical mark, ~~said graphical mark encoding based on~~ an attribute, such as order intention, order age, order size, or trade volume; and

a computer for choosing a destination that has the fastest response time and the best price in response to a trader clicking in a display auto-route band, said computer including means for entering orders that will be automatically routed to a market center of the computer's choice in response to the trader clicking in said auto-route band.

Claim 10 (currently amended): The securities trading system of claim 9, further comprising: ~~Where display allowing trader to enter his orders in context of other orders includes~~

(a) means for allowing said trader to manipulate ~~graphing graphical~~ marks on said display ~~which said trader can manipulate~~ to adjust intended price along said Y axis and adjust over said X axis ~~to adjust an~~ intended time of placement; and

(b) graphical means for displaying a trader's own active orders, and recent orders, and trades alongside other participants' orders in a manner that distinguishes said trader's orders and trades from the rest of the other participants in a market whereby said trader can make visual comparison.

Claim 11 (currently amended): The securities trading system of claim 9 ~~having~~ further comprising:

_____ means for graphically displaying the order books of multiple markets as vertical bands ~~and where~~ each vertical band ~~displaying~~ displays orders originating from ~~just that~~ a single market.

Claim 12 (currently amended): The securities trading system of claim 10, ~~[[9]]~~ where graphical means ~~indicate~~ indicate orders on said Y axis ~~coordinate~~ with distinguished graphical ~~mark~~ marks.

Claim 13 (currently amended): The securities trading system of claim 10 ~~having~~ further comprising:

_____ means for allowing the trader to route ~~said~~ orders to a specific market center by moving a special graphical mark inside ~~said corresponding~~ a vertical band corresponding to the specific market center with vertical movement being used to adjust ~~the~~ a limit price.

Claim 14 (currently amended): The securities trading system of claim 13 ~~providing~~ further comprising:

_____ means for allowing said trader to send, cancel and re-send an order to the specific market center by predetermined user action ~~such as the pressing of a keyboard or joystick, or interactively,~~ whenever price, size or another parameter of said order has changed.

Claim 15 (canceled):